

Applicant(s): Mandy Christine BESWICK et al

Filing Date: January 6, 2006

Group: 1624

U.S. PATENT DOCUMENTS

Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
						YES	NO
	WO 03 062206 A	31 July 2003	PCT				
	WO 01 79187 A	25 October 2001	PCT				
	WO 98 52940 A	26 November 1998	PCT				
	WO 97 01551 A	16 January 1997	PCT				
	96 03385	8 February 1996	PCT				
	Jp 63 253068 A	20 October 1988	JAPAN				
	WO 00 31063 A	2 June 2000	PCT				
	WO 03 055860 A	10 July 2003	PCT				

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

	DATABASE CHEMCATS "Online! AMERICAN CHEMICAL SOCIETY; retrieved from STN, XP002275488, RNs 512817-94-6, dated May 19, 2003; 512812-41-8, dated May 19, 2003; 512817-19-5, dated May 19, 2003; 512817-26-4, dated May 19, 2003; 494867-78-6, dated April 29, 2001
	DATABASE CHEMCATS "Online! AMERICAN CHEMICAL SOCIETY; retrieved from STN, XP002275489 RNs 494867-81-1, dated July 9, 2002; 442643-27-8, dated July 9, 2002; 442642-90-2, dated July 9, 2002; 430450-02-5, dated January 17, 2002; 442643-55-2, dated January 17, 2002; 426252-69-9, dated July 9, 2002; 426246-04-7, dated July 9, 2002; 428478-82-4, dated July 9, 2002, 2002; 426242-81-1, dated July 9, 2002; 426241-82-9, dated July 9, 2002; 428480-97-1, dated January 17, 2002; 428479-84-9 dated January 17, 2002
	PATENT ABSTRACTS OF JAPAN vol.013, no. 061 (C-567), 10 February 1989
	DATABASE CA "Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; SAUSINS, A. ET AL: "Methods of synthesis of 4-(pyrazolyl)- and 4-(pyridyl)-5-oxo-1,4,5,7-tetrahydrofuro[3,4-b]pyridines" retrieved from STN, Database accession no. 124:202067 XP002275490, RNs 154926-86-0, 174314-90-0, 174314-91-1, 174314-93-3, 174314-96-6, 174314-97-7, 174314-98-8 & KHIMIYA GETEROTSIKLICHESKIKH SOEDINENII (1995), (7), 966-72
	DATABASE CA "Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; BARALDI, P.G. ET AL: "Synthesis and cardiodepressant activity of dialkyl 1, 4-dihydro-2, 6-dimethyl-4-(pentatomic-heteroaryl)-3,5-pyridinedicarboxylates. 2" retrieved from STN, Database accession no. 120:259435, XP002275491 abstract; RN 154926-86-0 & DRUG DESIGN AND DISCOVERY (1993), 10(4), 319-29
	DATABASE CA "Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; SHANKER, M.S.S. ET AL: "A novel synthesis of pyrazolylchromone derivatives" retrieved from STN, Database accession no. 116:128767 XP002275492 RN 139394-43-7 & ASIAN JOURNAL OF CHEMISTRY (1992), 4(1), 166-70

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.B./

USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE CITATION Sheet 2 of 4		Attorney Docket No. 010180.00031		Serial No. 10536899	
Applicant(s): Mandy Christine BESWICK et al					
Filing Date: January 6, 2006					Group: 1624

U.S. PATENT DOCUMENTS						
Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)

FOREIGN PATENT DOCUMENTS							
Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)	
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; CEKAVICIUS, B ET AL: "Synthesis and hepatoprotective properties of 4-pyrazolyl-1, 4-dihydropyridines" retrieved from STN, Database accession no. 108:68683, XP002275493 abstract; RN 112758-37-9 & KHIMIKO-FARMATSEVTICHESKII ZHURNAL (1987), 21(8), 959-65,
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; HOFFMANN, MICHAEL G. ET AL: "O-Glycosylimides. 19. Reaction of glycosyltrichloroacetimidates with silylated C-nucleophiles" retrieved from STN, Database accession no. 104:51038, XP002275494 RNs 99701-82-3, 99701-81-2, 99701-83-4 & LIEBIGS ANNALEN DER CHEMIE (1985), (12), 2403-19
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; ALONSO, G. ET AL: "Synthesis of pyrazole C-nucleosides by 1,3-dipolar cycloaddition" retrieved from STN Database accession no. 87:184819, XP002275495 RN 64559-22-4 & ANALES DE QUIMICA (1968-1979) (1976), 72(11-12), 987-90
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; ARAKAWA, KIICHI. ET AL: "Synthesis of 1-(3-phenylpyrazol-4-yl) beta.-D-ribofuranoside, a C-nucleoside" retrieved from STN, Database accession no. 82:73382, XP002275496 RNs 54680-27-2, 54680-28-3, 54680-29-4, 54680-30-7 & CHEMISTRY LETTERS (1974), (11), 1305-8
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; GARCIA-LOPEZ, M. T.. ET AL: "Synthesis of heterocyclic C-glycosyl compounds by 1,3-dipolar cycloaddition of diazomethane to acetylenic-carbohydrate derivatives" retrieved from STN, Database accession no. 75:85530, XP002275497 RNs 34020-52-5, 34020-53-6 & JOURNAL OF HETEROCYCLIC CHEMISTRY (1971), 8(3), 525
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; TERENT'EV, P.B.. ET AL: "Addition of diazomethane to beta.-ethynylpyridines" retrieved from STN, Database accession no. 73:45406, XP002275498, RN 27509-32-6 & KHIMIYA GETEROTSIKLICHESKIKH SOEDINENII (1970), (4), 498-502

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.B./

USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE CITATION Sheet 3 of 4		Attorney Docket No. 010180.00031	Serial No. 10536899
		Applicant(s): Mandy Christine BESWICK et al	
		Filing Date: January 6, 2006	Group: 1624

U.S. PATENT DOCUMENTS							
Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	

FOREIGN PATENT DOCUMENTS							
Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)	
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE; COLUMBUS, OHIO, US; BORRACHERO-MOYA, PASTORA ET AL: "Synthesis of 4-(4,6-di-O-benzyl-2,3-dideoxy-beta.-D-erythro-hex-2-enopyranosyl) pyrazoles from 3,4,6-tri-O-acetyl-D-glucal" retrieved from STN, Database accession no. 129:189545, XP002275499; RNs 211674-08-7, 211674-06-5, 211674-15-6 & CARBOHYDRATE RESEARCH (1998), 308(1-2), 181-190
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; BARALDI, P.G. ET AL: "Synthesis and cardiodepressant activity of dialkyl 1, 4-dihydro-2, 6-dimethyl-4-(pentatomic-heteroaryl)-3, 5-pyridinedicarboxylates, 2" retrieved from STN, Database accession no. 120:289435, XP002275500, RN 154926-87-1 & DRUG DESIGN AND DISCOVERY (1993), 10(4), 319-29
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; GHOSH, CHANDRA KANTA ET AL: "Benzopyrans. 31. Reaction of 1,1-diacetyl-2-(6-methyl-4-Ox0-4H-1-benzopyran-3-yl)ethylene with phenyldiazomethane" retrieved from STN Database accession no. 119:270955, XP002275501 RN 151466-29-4 & TETRAHEDRON (1993), 49(19), 4135-40
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; MORENO-MANAS, MARCIAL ET AL: "Hindered rotation around C(sp3) bonds in the enol forms of . alpha.-(9-fluorenyl)-beta.-diketones and in 3,5-disubstituted 4-(9-fluorenyl)pyrazoles. A proton-NMR study" retrieved from STN, Database accession no. 110:74500, XP002275502 RN 118365-08-5 & BULLETIN OF THE CHEMICAL OF JAPAN (1988), 61(5), 1827-9
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; GONZALEZ, A... ET AL: "Metal complexes in organic synthesis. Preparation of. Alpha.-(1-adamantyl)-beta.-dicarbonyl compounds and 4-(1-adamantyl)-3, 5-disubstituted pyrazoles and-1-soxazoles" retrieved from STN, Database accession no. 106:213817, XP002275503 RN 108221-13-2, & TETRAHEDRON (1986), 42(15), 4253-7
	DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; BOBOWSKI, GEORGE.. ET AL: "4-Substituted-3-alkyl-3, 4-dihydro-2H-1, 3-benzoxazin-2-ones. IV. Keto-enol tautomerism of Beta.-keto ester derivatives. Reaction of Beta.-dicarbonyl compounds with diamines" retrieved from STN, Database accession no. 93:168205, XP002275504, RN 74834-76-4 & JOURNAL OF HETEROCYCLIC CHEMISTRY (1980), 17(3), 519-28

EXAMINER	DATE CONSIDERED
----------	-----------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /E.B./

USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE CITATION Sheet 4 of 4				Attorney Docket No. 010180.00031		Serial No. 10536899	
				Applicant(s): Mandy Christine BESWICK et al			
				Filing Date: January 6, 2006			Group: 1624
U.S. PATENT DOCUMENTS							
Examiner Initial	Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
FOREIGN PATENT DOCUMENTS							
Examiner Initial	Document No.	Date	Country	Class	Subclass	Translation	
						YES	NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
BANNIER A. ET AL: "DETERMINATION OF A NEW ANTI-INFLAMMATORY AGENT, 1- ISOBUTYL-3, 4-DIPHENYLPYRAZOLE-5-ACETIC ACID, BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY" JOURNAL OF PHYSIOLOGY, XX, XX, vol. 227, no. 1, 8 January 1982, pages 213-218, XP009008354; ISSN: 0022-3751							
EXAMINER /Emily Bernhardt/				DATE CONSIDERED 07/31/2009			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.